

## CLAIMS

What is claimed is:

1. A cancer diagnostic method comprised of:  
a process to obtain the sample containing RNA only as a somatic cell and cancer cell fraction from body fluid and  
a process having a reverse transcription reaction step to generate cDNA using reverse transcriptase from the sample containing said RNA only and  
a PCR reaction step utilizing fluorescent dye using the following primers for hTERT, CGGAAGAGTGTCTGGAGCAA and GGATGAAGCGGAGTCTGGA to quantify said PCR product amplified by said PCR reaction using the fluorescent dye binding to the PCR product.
  
2. A cancer diagnostic method comprised of:  
a process to obtain the sample containing said RNA only as a somatic cell and cancer cell component from body fluid,  
a process having a reverse transcription reaction step to generate cDNA using reverse transcriptase from the sample containing RNA and a PCR reaction step utilizing fluorescent dye using the following primers for AFP, CCAGAAACTAGTCCTGGATGT and CGTGGTCAGTTTGCAGCATT to quantify said PCR product amplified by said PCR reaction using the fluorescent dye binding to the PCR product.